



revised 1/20/2009 9:49 AM

FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management

Solid Waste Section

UNIT TYPE:												
Lined MSWLF		LCID		YW		Transfer		Compost	X	SLAS		COUNTY: Forsyth PERMIT NO.: SWC-34-23 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Inciner		T&P		FIRM		
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Audit: January 8, 2009

Date of Last Audit: None

FACILITY NAME AND ADDRESS:

Forum 52 Yard Waste Facility (Large, Type 1 Solid Waste Compost Facility)
Rural Hall, NC 27045

GPS COORDINATES: N: 36.24074 E: -80.296104

FACILITY CONTACT NAME AND PHONE NUMBER:

Jan McHargue, Solid Waste Administrator
Direct: (336) 747-7310

FACILITY CONTACT ADDRESS:

City of Winston-Salem/Forsyth County Utility Commission
PO Box 2511
Winston-Salem NC 27102

AUDIT PARTICIPANTS:

John Patrone, NCDENR – Solid Waste Section (SWS)
Ed Gibson, Solid Waste Engineer – Hanes Mill Landfill (contact for inspection, cell: 336-399-5051)
Billy Hill, Special Projects Manager – Hanes Mill Landfill
Mike Cooke, WRICO Equipment Corporation, Owner

STATUS OF PERMIT:

Permit To Operate (PTO) issued July 26, 2005.
The PTO expires August 1, 2010.

PURPOSE OF AUDIT:

Comprehensive Audit

NOTICE OF VIOLATION(S):

None.

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. For the violation(s) noted here, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

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STATUS OF PAST NOTED VIOLATIONS:

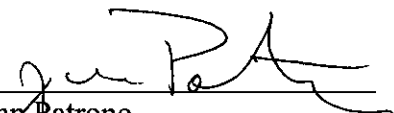
None.

AREAS OF CONCERN AND COMMENTS:

On January 8, 2009, John Patrone met with Ed Gibson, Billy Hill, and Mike Cooke to conduct a comprehensive audit of the Forum 52 Yard Waste Facility (located at 180 N. Star Drive) in Rural Hall, Forsyth County.

1. The facility is a Large, Type 1 solid waste compost facility. It produces compost from leaves and grass and mulch from pallets and woody material. Engineered wood products are not received at this site.
2. The facility receives the majority of its material from City services. Due to its "isolated location," public use of the facility is limited.
3. Compost is given to commercial businesses and the mulch is sold.
4. The facility receives leaves for a 3 or 4 month period during the fall and early winter months. Windrows are formed/added to as product is received. When a windrow reaches its maximum length, width, and height it is then monitored for temperature.
5. Facility records were verified showing that temperature readings were obtained and maintained at 131 °F for three consecutive days. Temperature readings were taken at 50 foot intervals. The facility currently has 6 windrows.
6. Windrow material is ground prior to being distributed to commercial businesses. The facility conducts a second set of temperature readings after windrows are ground. The second set of records were verified showing that temperature readings were obtained and maintained at 131 °F for three consecutive days. Temperature readings were taken at 50 foot intervals.
7. The facility has some woody material stockpiled and a small pile of mulch. A few tree trunks and logs are set aside. Mr. Cooke stated that the tree trunks and logs are occasionally received and are routinely ground into mulch.
8. Facility throughput for January through December 2008 is as follows: 996 tons of leaves and 2,776 tons of woody material.
9. The facility appeared to meet all required setbacks and there was no indication of erosion.
10. The facility maintains a fire lane around the perimeter of the windrow area. However, it is suggested that the fire lane be widened to ensure that emergency vehicles have adequate room for ingress and egress.
11. Proper signage was posted at the facility's entrance. The site is secured by a gate and is monitored via City personnel in the scale house as well as WRICO Equipment Corporation staff (when on-site).

Please contact me if you have any questions or concerns regarding this audit report.


John Patrone
Environmental Senior Specialist
Regional Representative

Phone: 336-771-5095 Fax: 336-771-4631

Delivered on : <u>January 20, 2009</u> by		Hand delivery	<input checked="" type="checkbox"/>	US Mail		Certified No. <input type="checkbox"/>
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cc: Mark Poindexter, Field Operations Branch Supervisor
Jason Watkins, Central Regional Supervisor
Donald Herndon, Compliance Officer
Michael Scott, Composting & Land Applications Branch Head